

In the Claims

1. (currently amended) An implantable prosthesis, comprising:
a body structure having an outer surface for contacting a surface of a lumen;
a groove disposed on said outer surface of said body structure; and
a string ~~filament containing~~ having a therapeutic substance disposed in said groove,
wherein said string is capable of being wound around said body structure.
2. (canceled).
3. (previously presented) The implantable prosthesis of Claim 1, wherein a depth of said groove is equal to about 10% to 90% of a thickness of said body structure.
4. (previously presented) The implantable prosthesis of Claim 1, wherein a depth of said groove is not greater than about 65% of a thickness of said body structure.
5. (canceled).
6. (canceled).
7. (canceled).
8. (currently amended) The implantable prosthesis of Claim 1, wherein said string ~~filament~~ is made from a polymer material.
9. (previously presented) The implantable prosthesis of Claim 1, wherein said therapeutic substance comprises a substance selected from the group consisting of antineoplastic, antiplatelet, anticoagulant, fibrinolytic, antimetabolic, thrombin inhibitor, antiinflammatory, and antiproliferative agents.
10. (original) The implantable prosthesis of Claim 1, wherein said therapeutic substance comprises a radioactive isotope.
11. (currently amended) The implantable prosthesis of Claim 1, further comprising a barrier

disposed on said outer surface of said body structure and on said string ~~filament~~ to reduce the rate at which said therapeutic substance is released.

12-20. (canceled).

21. (previously presented) The implantable prosthesis of Claim 1, wherein said body structure is a radially expandable tubular structure.

22. (previously presented) The implantable prosthesis of Claim 1, wherein said body structure includes arm elements joined by connecting elements.

23. (currently amended) The implantable prosthesis of Claim 1, additionally including an adhesive material capable of bonding said string filament in said groove.

24. (currently amended) The implantable prosthesis of Claim 1, wherein the thickness of said string filament is generally equivalent to a width of said groove so as to provide a tight fit between said string filament and said groove.

25. (currently amended) The implantable prosthesis of Claim 1, wherein the thickness of said string filament is generally equivalent to the depth of said groove such that said string filament does not protrude out from said groove.

26. (canceled).

27. (currently amended) The implantable prosthesis of Claim 1, wherein said string filament is a monofilament.

28. (currently amended) ~~A stent~~ An implantable prosthesis, comprising:

a radially expandable body structure; and

a string ~~filament containing~~ having a therapeutic substance, wherein said string is capable of being wrapped about said body structure to be supported by the said body structure for delivery of the said therapeutic substance to a vessel lumen.

29. (new) The prosthesis of claim 28, wherein said string is made at least in part from a polymeric material.
30. (new) The prosthesis of claim 28, wherein said string is a filament.
31. (new) The prosthesis of claim 28, wherein said string is an extruded filament.
32. (new) The prosthesis of claim 28, further comprising:
an adhesive material disposed on said body structure or on said filament or both.